



mobileum
Action driven by intelligence

End-of-Life Policy

Revision History

1.0 | Ciresi | 23/12/31 | Initial Release

Table of Contents

Introduction	3	EOSL Version: WBA	10
Purpose	3	Current Version Supported: WBA	10
Scope	3	Current Version: WRP (GSMA EBIZ Network)	10
End-of-Life Policy	4	EOSL Version: Roam Broker	10
Overview and Description	4	Current Version Supported: WBA	10
Policy Statements	4	EOSL Version: EEIR	10
Extended Support Period	5	Current Version Supported: EEIR	11
Appendix 1: End-of Service-Life Products	5	Current Version Supported: RSC	11
Mobileum SW-EOSL Notifications	5	Current Version Supported: SGLR	11
EOSL Version: Network Traffic Redirection (NTR)	5	VMCE – Voicemail Call Elimination	11
Current Supported Version: Network Traffic Redirection (NTR)	5	EOSL Version: SRS (Roaming Replicator)	13
EOSL Version: Outreach Messaging (OM)	6	Current Version Supported: SRS	13
Current Version Supported: iCampaign	6	EOSL Version: SPRS	13
EOSL Version: TSMSC	6	Current Version Supported: SPRS (Moved to GTPProxy)	13
Current Version Supported: TSMSC	6	EOSL Version: SIMM-L	13
EOSL Version: Short Codes (SC)/Smart Call Assistant (SCA)	6	EOSL Version: SIMM-R	13
Current Version Supported: Short Codes (SC)/Smart Call Assistant (SCA)	7	EOSL Version: MISM	14
EOSL Version: Roaming Quality Manager (RQM)	7	Mobileum Third Party End of Support Life	14
Current Version Supported: Roaming Quality Manager (RQM)/RCEM	7	Oracle (Sun) H/W –EOSL Notifications	14
EOSL Version: Voice Mail Call Completion (VMCC)	7	Notification/Highlights for “Indefinite Premier Support Plan”	15
Current Version Supported: Voice Mail Call Completion (VMCC)	7	HWs Covered Under Indefinite Premier Support	15
EOSL Version: MCA, Voice Mail, Voice SMS – Africa-Telm_platform	7	HP-HWs EOSL	16
Current Version Supported: MCA, Voice Mail, Voice SMS – Africa-Telm_platform	8	Oracle S/W –EOSL Notifications	17
EOSL Version: I-Moved	8	Other Third-Party H/W and S/W EOSL Notifications	22
Current Version Supported: I-Moved	8	Dialogic EOSL Notifications	22
EOSL Version: Roaming -R360	8	CCPU EOSL Notification	24
Current Version Supported: R360	8	Telesoft EOSL Notification	24
EOSL Version: SCAP	8	MySQL- EOSL Notification for Use with Predictive Intelligence Suite of Mobileum Products (RQT/SBD/CAT)	24
Current Version Supported: SCAP	9	Current Supported Version: Cloudera	26
Current Version Supported: IRTMS	9	Cisco	26
EOSL Version: Silent Roamer Analytics (SRA – Rwisdom)	9	IXIA	26
Current Version Supported: Roamer Analytics	9	IXIA & B&D	27
EOSL Version: WSRA	9	Test Factory System	28
Current Version Supported: WSRA	9	EDB-End of Life Notification	29
		End-of-Life Products	30
		Withdrawn from Sale	30
		Withdrawn from Marketing	30

Introduction



Purpose

Mobileum and all its affiliates and subsidiaries (collectively referred to as "Mobileum" and/or "Company") seek to remain on the forefront of providing cutting-edge technology and services for its customers. To this end, it is necessary to periodically and methodically update its core technology to ensure that its services and products remain relevant, secure, and meaningful.



Scope

This End-of-Life Policy replaces and supersedes all previous policies and handbooks on the same subject. Mobileum intends to comply with all applicable international, federal, state, and local laws. These policies apply to all Mobileum employees in the United States. To the extent that local laws prevent the enforcement of any provision, such provision will be enforced in accordance with the intent of the policy as allowed by local law.

End-of-Life Policy

Overview and description

Hardware and software ("Products") reach the end of their product lifecycle as changes occur in technological innovation, market demands, or the advent of improved technology. Mobileum understands that end-of-life programs often compel companies to review their business systems and practices to ensure they have current, practical and sustainable resources, tools, and applications. To assist our customers' product planning strategies, this End-of-Service-Life Policy is designed to help customers plan for and transition to new, more advanced offerings.

Policy statements

The End-of-Service-Life Policy applies to all company branded products entering End-of-Service-Life on or after December 31, 2023.

Mobileum adheres to an End-of-Life process that guides business operations related to a particular product lifecycle. This process includes business and technical milestones and actions that lead to product obsolescence. Once obsolete, the product is no longer sold, manufactured, improved, repaired, serviced, maintained, or supported. The process includes the following steps:

- **General Availability (GA)** – whereby the product is available to order, ship and be serviced.
- **Withdraw from Marketing** – Time period whereby customer can prepare for any last time buys, obtain required support, and prepare for any required transitions.
- **Withdraw from Sale** – After this milestone, the product is no longer generally available for purchase.
- **End of Life** – From this point enhancements are no longer offered but bugs will be addressed.
- **End-of-Service Life (EoSL)** – Last date Mobileum provides support for the respective product.

For purposes of this policy, Software is defined as the object code format of (i) programming firmware embedded in the Equipment to enable it to perform its basic functions or to operate or manage the Equipment; (ii) stand-alone software programs and/or functionality supplied by company, including their license keys where applicable; and (iii) any updates, upgrades, documentation, and published specifications. Mobileum's obligation to provide customer with support is contingent on the following: (a) the Software must be covered under a valid license; (b) the Software must be covered under a current support agreement; and (c) the Software must be operating in an approved company-supported configuration. Mobileum may elect to End-of-Life major versions of Software where there is significant code change that may render a version incompatible with previous version such as a fundamental change of framework ("Major Version").

Except as otherwise provided in an End-of-Service Life announcement, Mobileum will maintain the product in substantial conformance with the Published Specifications for twenty-four (24) months from the Withdraw from Sale date.

Extended Support Period

Mobileum will continue to provide service support for a period of up to a maximum of twelve (12) months from the date of the EoS/ announcement ("Extended Support Period"). Mobileum reserves the right to not supply support, or otherwise cancel all or any part of the support arrangement at any time during the Extended Support Period, for reasons including but not limited to lack of available parts, embedded third-party obsolescence and/or available skills and competencies.

During the Extended Support Period, Mobileum may refuse to supply minor enhancements that typically provide interoperability updates ("Patches") and/or error correction ("Fixes") for software if the problem or defect can be resolved by upgrading to the current version. There will be no further software features, functions, engineering resources or updates added to the End-of-Life Products.

Please note that Mobileum may change, update, or modify this document from time to time. For Products that have

been announced EOSL, Mobileum may at its discretion, provide following the Extended Support Period if such support is commercially reasonable and further subject to an increase in the maintenance fees. There may be additional costs for any third-party products and/or related services; Mobileum cannot guarantee availability of third-party products.

Mobileum cannot guarantee performance on outdated systems or Software.

Please Note:

For all products that are actively being sold (End-of-Service-Life date has not been announced), the total maintenance (or software support) should never extend beyond a five-year total support term.

APPENDIX 1

End-of Service-Life Products

Mobileum SW-EOSL Notifications

EOSL version: Network Traffic Redirection (NTR)

RELEASE VERSION	END OF SUPPORT LIFE
5.3	July 2012
5.4	July 2012
6.0	March 2013
6.1	September 2017
7.0	March 2022

EOSL version: Outreach Messaging (OM)

RELEASE VERSION	END OF SUPPORT LIFE
4.x	March 2013
5.0	March 2013
5.1	March 2013
6.0	September 2017
7.0	September 2020

Current Supported Version: Network Traffic Redirection (NTR)

RELEASE VERSION	END OF SUPPORT LIFE
8.0	Not Declared Yet. Not before Dec 2025

Current Version Supported: iCampaign

RELEASE VERSION	END OF SUPPORT LIFE
1.0	Not Declared Yet. Not before Dec 2025

EOSL version: tSMSC:

RELEASE VERSION	END OF SUPPORT LIFE
6.0	01-MAY-2019

Current Version Supported: tSMSC

RELEASE VERSION	END OF SUPPORT LIFE
NA	NA

EOSL version: Short Codes (SC) /Smart Call Assistant (SCA):

RELEASE VERSION	END OF SUPPORT LIFE
5.0	October 2012
5.1	October 2012
6.0	October 2012

Current Supported Version: Network Traffic Redirection (NTR)

RELEASE VERSION	END OF SUPPORT LIFE
8.0	Not Declared Yet. Not before Dec 2025

Current Version Supported: Short Codes (SC)/Smart Call Assistant (SCA)

RELEASE VERSION	END OF SUPPORT LIFE
6.1	March 2022
7.0	Not Declared Yet. Not before Dec 2024

EOSL version: Roaming Quality Manager (RQM)

RELEASE VERSION	END OF SUPPORT LIFE
5.2	December 2012
5.3	December 2012
5.4	December 2012
6.0	December 2013
6.1	December 2017
6.2	December 2019
6.3	December 2019

Current Version Supported: Roaming Quality Manager (RQM)/RCEM

RELEASE VERSION	END OF SUPPORT LIFE
RCEM 2.2	September 2023
RCEM 2.3 (iMAS)	September 2024
RCEM 2.3 (RAID)	Not Declared Yet. Not before Dec 2024

EOSL Version: Voice Mail Call Completion (VMCC)

RELEASE VERSION	END OF SUPPORT LIFE
5.0	Dec 2012
5.1	Dec 2012
6.0	Dec 2012

Current Version Supported: Voice Mail Call Completion (VMCC)

RELEASE VERSION	END OF SUPPORT LIFE
7.0	Not Declared Yet. Not before Dec 2024

EOSL version: MCA, VOICE MAIL, VOICE SMS – AFRICA-TELM_PLATFORM:

RELEASE VERSION	END OF SUPPORT LIFE
MCA-TMUN V 1.1	31-Mar-19
VOICE MAIL- TMUN V1.1	31-Mar-19
VOICE SMS- TMUN V1.1	31-Mar-19

Current Version Supported: MCA, VOICE MAIL, VOICE SMS – AFRICA-TELM_PLATFORM

RELEASE VERSION	END OF SUPPORT LIFE
V 2.0	Not Yet Declared

EOSL version: I-MOVED

RELEASE VERSION	END OF SUPPORT LIFE
I-MOVED 1.0	31-DEC-20

Current Version Supported: I-MOVED

RELEASE VERSION	END OF SUPPORT LIFE
NA	NA

EOSL version: Roaming -R360

RELEASE VERSION	END OF SUPPORT LIFE
R360 1.0	Sep 2019

Current Version Supported: R360

RELEASE VERSION	END OF SUPPORT LIFE
RCEM 2.x	Not Yet Declared, not before 2024

EOSL version: SCAP

RELEASE VERSION	END OF SUPPORT LIFE
SCAP 1.x	Sep 2020

Current Version Supported: SCAP

RELEASE VERSION	END OF SUPPORT LIFE
SCAP 2.1	Not Yet Declared, Not Before Dec'2023

EOSL version: Silent Roamer Analytics (SRA – Rwisdom):

RELEASE VERSION	END OF SUPPORT LIFE
SRA- Rwisdom 1.0	31-DEC-2020

Current Version Supported: Roamer Analytics

RELEASE VERSION	END OF SUPPORT LIFE
RA 3.3	DEC 2022
RA 3.4	DEC 2022
RA 4.0	DEC 2022

EOSL version: WSRA

RELEASE VERSION	END OF SUPPORT LIFE
WSRA 1.0	DEC 2021

Current Version Supported: WSRA

RELEASE VERSION	END OF SUPPORT LIFE
1.1	Not yet Announced

EOSL version: WBA

RELEASE VERSION	END OF SUPPORT LIFE
WSRA 1.0	Not Before DEC 2023
WBA 1.1	Not Before DEC 2024

Current Version Supported: WBA

RELEASE VERSION	END OF SUPPORT LIFE
WBA 2.0	Not yet Announced



Current version: WRP (GSMA ebiz network)

RELEASE VERSION	END OF SUPPORT LIFE
WRP 1.0	Not yet Announced

VMCE – voicemail call elimination

RELEASE VERSION	END OF SUPPORT LIFE
VMCE – voicemail call elimination	March 2021

EOSL version: Roam Broker

RELEASE VERSION	END OF SUPPORT LIFE
RB 7.3	Dec 2023
RB 7.4	Dec 2023
RB 7.5	Dec 2023
RB 7.6	Not before Dec 2023

EI-VMTE (Optimal Routing)

RELEASE VERSION	END OF SUPPORT LIFE
VMTE (Optimal Routing)	September 2021

Current Version Supported: WBA

RELEASE VERSION	END OF SUPPORT LIFE
RB7.7	Not yet Announced

Signaling/SMS Firewall

RELEASE VERSION	END OF SUPPORT LIFE
Signaling/SMS Firewall <3.9	End of 2022
Signaling/SMS Firewall 3.9	March-2024
Signaling/SMS Firewall 4.X	Not Before End of 2024
Signaling/SMS Firewall 5.X	Not Before End of 2027

EOSL version: Roam Broker

RELEASE VERSION	END OF SUPPORT LIFE
5.1	Dec 2012
6.0	Mar-2022

Voice Policy Engine

RELEASE VERSION	END OF SUPPORT LIFE
Voice Policy Engine 1.0 (formerly known as Home Policy 1.0)	JUNE 2022
Voice Policy Engine 2.0	Not Before End of 2023

Current Version Supported: EEIR

RELEASE VERSION	END OF SUPPORT LIFE
7.0	Not yet Announced

Revenue Assurance-RA

RELEASE VERSION	END OF SUPPORT LIFE
RA 3.3	JUNE 2022
RA 3.4	Not Before End of 2023

Current Version Supported: RSC

RELEASE VERSION	END OF SUPPORT LIFE
RSC	Not Declared Yet. Not before Dec 2024

EOSL version: Srs (Roaming Replicator)

Current Version Supported: SGLR

RELEASE VERSION	END OF SUPPORT LIFE
SGLR 2.x	Not Declared Yet. Not before Dec 2022
SGLR 3.0	Not Declared Yet. Not before Dec 2024

RELEASE VERSION	END OF SUPPORT LIFE
6.x	Apr 2023

Current Version Supported: Srs

RELEASE VERSION

7.0

END OF SUPPORT LIFE

Not yet Announced

EOSL version: SIMM-L

RELEASE VERSION

All Version

END OF SUPPORT LIFE

Apr 2024

EOSL version: SPRS

RELEASE VERSION

All Version

END OF SUPPORT LIFE

Apr 2024

EOSL version: SIMM-R

RELEASE VERSION

All Version

END OF SUPPORT LIFE

Apr 2024

Current Version Supported: SPRS (Moved to GTPProxy)

RELEASE VERSION

7.0

END OF SUPPORT LIFE

Not yet Announced

EOSL version: MISM

RELEASE VERSION

All Version

END OF SUPPORT LIFE

Apr 2024



Extended Support Period

Oracle (SUN) H/W and S/W EoSL Notifications

Please be advised that Oracle Corporation announced the End of Support Life (EoSL) for the following sets of Oracle (SUN) Hardware (“HWs”) and Oracle Software (“SWs”) with the respective EoSL dates. Hence, Mobileum will not be able to offer support for these HWs and/or SWs beyond the respective dates.



Please refer the [embedded pdf](#) for latest update

MOBILEUM –ORACLE (SUN) HW EOSL UPDATE/NOTIFICATIONS

Sr No	Product	SKU	Last Ship date	EoSL date	Premier Support: Availability status
1	Sun Ultra 80 Workstation	SUN HW	Oct-02	Dec 2008	Pl refer the pdf above
2	Sun blade 100	SUN HW	Feb-03	Dec.2011	Pl refer the pdf above
3	Sun StorEdge 3310	SUN HW	Jun-06	June 2011'	Pl refer the pdf above
4	SUNW, UltraAX-i2 (Ultra 2)	SUN HW	Aug-00	Dec 2011	Pl refer the pdf above
5	UltraSPARC-III-cEngine	SUN HW	Aug-00	Dec 2011	Pl refer the pdf above
6	StorageTek 3320	SUN HW	Dec-09	Dec 2014	Pl refer the pdf above
24	StorageTek 2500	SUN HW	Jul-11	July 2016	Pl refer the pdf above

- All the items listed in above table will be supported until respective EOSL dates, subject to extension provided by Oracle in future.
- Wherever premier support status is “Not Available” and has reached to EOSL, we strongly recommend for upgrade.

Please get in touch with your Mobileum account manager if your AMC is expiring between now and the EOSL timelines defined above, to effectively plan the best way forward.

NOTIFICATION/HIGHLIGHTS FOR “INDEFINITE PREMIER SUPPORT PLAN”

Please Note:

As per Oracle new directive, certain HWs, which were declared EOSL, are now covered under “Indefinite Premier Support” with below highlights-

- Oracle will dispatch the relevant part only If Oracle determines that the replacement of a hardware part is necessary.
- If Oracle determines, in its sole discretion, that onsite support is appropriate, then only Oracle will dispatch engineer, else it is customer’s obligation to carry out the required activities.
- After five (5) years from last ship date (provided in below table), replacement parts may not be readily available and the response times for sending replacement parts may be delayed.

We would recommend

upgrading these HWs for streamlined operations, minimizing negative business impact, and to avoid interruption/delay in service. If you still desire to continue with the existing HWs which are over 5 years old, expect delays in spare replacements and onsite services, based on new directives.

HWS COVERED UNDER INDEFINITE PREMIER SUPPORT

Sr No	Product	SKU	Last Ship date	EoS date	Premier Support: Availability status
1	Sun Fire V120	SUN HW	Jun-06	NA	Pl refer the pdf above
2	Sun Fire K15	SUN HW	May-05	NA	Pl refer the pdf above
3	Sun-Fire-880	SUN HW	Jun-06	NA	Pl refer the pdf above
4	Sun-Fire-280R	SUN HW	Apr-05	NA	Pl refer the pdf above
5	Sun-Fire-V445	SUN HW	Jul-08	NA	Pl refer the pdf above
6	Sun-Fire-V245/V215	SUN HW	Jul-08	NA	Pl refer the pdf above
7	Sun-Fire-V210	SUN HW	Nov-07	NA	Pl refer the pdf above
8	Sun-Fire-V240	SUN HW	Jun-06	NA	Pl refer the pdf above
9	Sun-Fire-V440	SUN HW	Nov-07	NA	Pl refer the pdf above
10	Sun Fire V480	SUN HW	Dec-05	NA	Pl refer the pdf above
11	Sun-Fire-V490	SUN HW	Jan 2008 -Apr 2009	NA	Pl refer the pdf above
12	Netra-240	SUN HW	May-09	NA	Pl refer the pdf above
13	Netra-440	SUN HW	May-09	NA	Pl refer the pdf above
14	Sun StorageTek 5220 NAS,	SUN HW	Mar-09	NA	Pl refer the pdf above
15	SPARC Enterprise/Sun-Fire-T2000	SUN HW	Jan-10	NA	Pl refer the pdf above
16	Netra-T2000	SUN HW	Apr-11	NA	Pl refer the pdf above
17	StorageTek 2540,2510	SUN HW	Jul-11	NA	Pl refer the pdf above
18	Storage Tek 2530,2501	SUN HW	Jul-11	NA	Pl refer the pdf above
19	SPARC-Enterprise-T5220	SUN HW	Sep-11	NA	Pl refer the pdf above
20	Sun Fire X4100	SUN HW	Aug-08	NA	Pl refer the pdf above
21	Sun Fire X4170	SUN HW	Oct-10	NA	Pl refer the pdf above
22	SPARC Enterprise T5120	SUN HW	Aug 2012	NA	Pl refer the pdf above
23	Netra T5220	SUN HW	Dec 2012	NA	Pl refer the pdf above

HP-HWS EOSL:

Sr No	Model	Declared EOL	EOSL-Support ends
1	HP ProLiant BL460c G5	31-Oct-09	31-Oct-14
2	HP ProLiant BL460c G6	30-Jun-11	30-Jun-16
3	HP ProLiant BL460c G7	28-Feb-13	28-Feb-18
4	HP ProLiant BL465c	31-Oct-08	31-Oct-13
5	HP ProLiant BL465c G5	31-Dec-10	31-Dec-15
6	HP ProLiant BL465c G6	31-Dec-10	31-Dec-15
7	HP ProLiant BL465c G7	31-Dec-12	31-Dec-17
8	HP ProLiant BL490c G6	31-Mar-11	31-Mar-16
9	HP ProLiant BL490c G7	31-Dec-12	31-Dec-17
10	HP ProLiant DL360 G3	31-Jan-05	31-Jan-10
11	HP ProLiant DL360 G4	31-Mar-06	31-Mar-11
12	HP ProLiant DL360 G5	30-Nov-09	30-Nov-14
13	HP ProLiant DL360 G6	30-Apr-11	30-Apr-16
14	HP ProLiant DL380 G3	31-Jan-05	31-Jan-10
15	HP ProLiant DL380 G4	28-Feb-07	28-Feb-12
16	HP ProLiant DL380 G5	30-Nov-09	30-Nov-14
17	HP ProLiant DL380 G6	30-Apr-11	30-Apr-16
18	HP ProLiant DL380 G7	30-Apr-13	30-Apr-18
19	HP ProLiant ML350 G5	30-Nov-09	30-Nov-14
20	HP DL380 G8	01-Jan-16	31-Dec-20
21	MSA P2000-G3- AP838A	30-MAY-15	30-MAY-20
22	MSA P2000-G3-AP836A	30-MAY-15	31-Dec-2017
23	D2700 (Disk Array)	Not Published	Not Published
24	C7000	Not Published	Not Published
25	BL460C Gen8	01-Aug-2016	02-AUG-021
26	WS-C2960-24TT-L: Cisco Catalyst 2960 series	Oct 31, 2019	Oct 31, 2019

HP-HWS EOSL:

Sr No	Model	Declared EOL	EOSL-Support ends
27	MSA 2040	30th April 2023	April 2023
28	DL380 Gen9	31-JAN-2020	31-JAN-2025
29	DL560 Gen9	31-OCT-2019	31-OCT-2023
30	Cisco Catalyst 3750X-48DTS	31-OCT-2021	OCT.2021
31	HP BL460c Gen8 10Gb FLB CTO Blade- Servers	AUG.21	AUG.2021
32	HP BL460c Gen9 10Gb FLB CTO Blade Server	Dec 2023	Dec 2023
33	HP B-series 8/24c BladeSystem SAN Switch	AUG-2018	AUG 2023
34	HP P2000 SFF Modular Smart Array Chassis	DEC-2016	DEC 2021
35	HPE D2700 Disk Enclosure	DEC 2018	DEC 2023
36	HP B-series 8/24c BladeSystem SAN Switch	AUG-2018	AUG 2023
37	Cisco ASA5525, ASA5545 & ASA5555 Series Security Appliance	March 6, 2020	September 30, 2025
38	MSA 2050	July-21	JULY 2026

IXIA- NTO

RELEASE VERSION

E 40 Chassis

END OF SUPPORT LIFE

APR-2023



Oracle S/W –EoS� Notifications:



Please refer the [embedded pdf](#) for latest updates in details

MOBILEUM -ORACLE SW EOSL UPDATE/NOTIFICATIONS

Sr No	Product	SKU	Reason for EoSL	EoS� date	Year
1	8.1.7	Oracle SW	Product Obsolescence	Dec. 2006	2006
2	9.2	Oracle SW	Product Obsolescence	Jul. 2010	2010
3	10.1	Oracle SW	Product Obsolescence	Jan. 2012	2012
4	10.2	Oracle SW	Product Obsolescence	Jul. 2013	2013
5	11.1	Oracle SW	Product Obsolescence	Aug. 2015	2015
6	11.2	Oracle SW	Product Obsolescence	Dec. 2020	2020
7	Enterprise Edition 12.1	Oracle SW	Product Obsolescence	Jul-2021	2021
8	Enterprise Edition (SE) 12.1	Oracle SW	Product Obsolescence	AUG 2016	2016
9	Enterprise Edition one (SE1) 12.1	Oracle SW	Product Obsolescence	AUG 2016	2016
10	Enterprise Edition 2 (SE2) 12.1	Oracle SW	Product Obsolescence	Jul-2021	2021
11	12.2*	Oracle SW	Product Obsolescence	Mar 2026	2026

For the above, sustaining Support will be available for indefinite term as per Oracle support policy.

Oracle Database Releases

RELEASE	GA DATE	PREMIER SUPPORT ENDS	EXTENDED SUPPORT ENDS	SUSTAINING SUPPORT ENDS
8.1.7	Sep 2000	Dec 2004	Dec 2006	Indefinite
9.2	Jul 2002	Jul 2007	Jul 2010	Indefinite
10.1	Jan 2004	Jan 2009	Jan 2012	Indefinite
10.2	Jul 2005	Jul 2010	Jul 2013	Indefinite
11.1	Aug 2007	Aug 2012	Aug 2015	Indefinite
11.2	Sep 2009	Jan 2015	Dec 2020	Indefinite
Enterprise Edition 12.1	Jun 2013	Jul 2018	Jul 2021	Indefinite
Standard Edition (SE) 12.1	Jun 2013	Aug 2016	Not Available	Indefinite
Standard Edition One (SE1) 12.1	Jun 2013	Aug 2016	Not Available	Indefinite
Standard Edition 2 (SE2) 12.1	Sep 2015	Jul 2018	Jul 2021	Indefinite
12.2*	Mar 2017	Mar 2023	Mar 2026	Indefinite

*The 18c and 19c releases follow the Lifetime Support timeframes for 12.2. Versioning has been modified so that 18c replaces 12.2.0.2 and 19c replaces 12.2.0.3. For more detailed information on bug fix and patch release policies and dates, please refer to the Error Correction Support Policy" on [MyOracle Support](#) and the [Release Schedule of Current Database Releases](#) (Doc ID 742060.1).

Oracle's GoldenGate Releases

RELEASE	GA DATE	PREMIER SUPPORT ENDS	EXTENDED SUPPORT ENDS	SUSTAINING SUPPORT ENDS
Oracle GoldenGate 13.x Releases				
Oracle GoldenGate Plug-in for Oracle Enterprise Manager 13.x	Feb 2016	Dec 2020	Dec 2023	Indefinite
Oracle GoldenGate 12.3 Releases				
Oracle GoldenGate 12.3.x	Aug 2017	Aug 2022	Aug 2025	Indefinite
Oracle GoldenGate for Big Data 12.3	Dec 2016	Dec 2019	Not Available	Indefinite
Oracle GoldenGate 12.2 Releases				
Oracle GoldenGate 12.2.0.1.x	Dec 2015	Dec 2020	Dec 2023	Indefinite
Oracle GoldenGate for Big Data 12.2	Dec 2015	Dec 2018	Not Available	Indefinite
Oracle GoldenGate 12.2.1	Oct 2015	Aug 2022	Aug 2025	Indefinite
Oracle GoldenGate Studio 12.2.1.x	Jan 2016	Aug 2022	Aug 2025	Indefinite
Oracle GoldenGate Veridata 12.2.x	Oct 2015	Aug 2022	Aug 2025	Indefinite
Oracle GoldenGate 12.1 Releases				
Oracle GoldenGate 12.1.2.x	Nov 2013	Nov 2018	Nov 2021	Indefinite
Oracle GoldenGate for Big Data 12.1	Feb 2015	Feb 2018	Not Available	Indefinite
Oracle GoldenGate Director 12.1.2	Nov 2013	Jul 2019	Jul 2022	Indefinite
Oracle Enterprise Manager Plug-In for Oracle GoldenGate 12.1.0	May 2012	Oct 2016	Oct 2019	Indefinite
Oracle GoldenGate Monitor 12.1.3	Jul 2014	Jul 2019	Jul 2022	Indefinite
Oracle GoldenGate Veridata 12.1.3.x	Jul 2014	Jul 2019	Jul 2022	Indefinite
Oracle GoldenGate 11gR2 Releases				
GoldenGate 11.2.1.x	Feb 2012	Feb 2017	Feb 2020	Indefinite
Oracle GoldenGate Application Adapters for Java and FlatFile 11.2.1.x	Jul 2013	Jul 2018	Jul 2021	Indefinite
Oracle GoldenGate Director 11.2.1	Nov 2013	Nov 2018	Nov 2021	Indefinite
Oracle GoldenGate Monitor 11.2.1	May 2012	May 2017	May 2020	Indefinite
GoldenGate Veridata 11.2.1.x	Dec 2012	Dec 2017	Dec 2020	Indefinite
Oracle GoldenGate 11gR1 Releases				
GoldenGate 11.1.1.x	Aug 2010	Jun 2015	Jun 2017	Indefinite
Oracle GoldenGate Application Adapters for Java and FlatFile 11.1.1.x	Aug 2010	Aug 2015	Aug 2018	Indefinite
Oracle GoldenGate Director 11.1.1	Apr 2011	Sep 2016	Apr 2019	Indefinite
Oracle-Branded Releases				
Oracle Golden Gate 10.x *	Oct 2009	Jul 2012	Jul 2013	Indefinite
Oracle GoldenGate Veridata 3.x	Oct 2009	Jul 2012	Jul 2013	Indefinite
Oracle Management Pack for Oracle GoldenGate 2.x	Oct 2009	Jul 2012	Jul 2013	Indefinite
Oracle GoldenGate Application Adapters **	Oct 2009	Jul 2012	Jul 2013	Indefinite
Legacy GoldenGate Releases				
Director 1.4 and later	Mar 2009	Mar 2011	Not Available	Indefinite

Oracle's GoldenGate Releases

RELEASE	GA DATE	PREMIER SUPPORT ENDS	EXTENDED SUPPORT ENDS	SUSTAINING SUPPORT ENDS
ActivityConsole (all versions)	N/A	Not Available	Not Available	Indefinite
GoldenGate Core Product 7.x and previous releases	Nov 2004	Not Available	Not Available	Indefinite
GoldenGate Core Product 8.x	Jun 2005	Not Available	Not Available	Indefinite
GoldenGate Core Product 9.x	Mar 2007	Jan 2011	Not Available	Indefinite
GoldenGate Core Product 10.0.x	Jul 2009	Jul 2012	Not Available	Indefinite
Base24 Add-on 1.x	Mar 2003	Not Available	Not Available	Indefinite
Base24 Add-on 2.x	Aug 2004	Mar 2011	Not Available	Indefinite
Integration Edition (JMS Userexit) 2.x	Jan 2008	Mar 2011	Not Available	Indefinite
Integration Edition (Flatfile Userexit) 2.x	Jan 2008	Mar 2011	Not Available	Indefinite
Veridata 1.x	Jun 2005	Not Available	Not Available	Indefinite
Veridata 2.1.x	Oct 2008	Mar 2011	Not Available	Indefinite

MOBILEUM -OPERATING SYSTEM END OF LIFE NOTIFICATION

Oracle's Solaris Releases

RELEASE	GA DATE	PREMIER SUPPORT ENDS	EXTENDED SUPPORT ENDS	SUSTAINING SUPPORT ENDS
Solaris 8 ⁵	Feb 2000	Mar 2009	Mar 2012	Indefinite
Trusted Solaris 8.x ¹	Sep 2002	Mar 2012	Not Available	Indefinite
Solaris 9	Mar 2002	Oct 2011	Oct 2014	Indefinite
Solaris Legacy Containers ³	Dec 2010	Oct 2011	Jan 2021	Indefinite
Solaris 10 ^{2,4}	Jan 2005	Jan 2018	Jan 2024	Indefinite
Solaris 11 ^{2,4,6}	Nov 2011	Nov 2031	Nov 2034	Indefinite

¹ Trusted Solaris 8.x has been superseded by Solaris 10 11/06 with Trusted Extensions and subsequent releases of Solaris 10 with Trusted Extensions. For more details please see the Common Criteria Evaluated Oracle Products website located at <http://www.oracle.com/technetwork/topics/security/oracle-cc-evalsolaris-083233.html>

² With the release of Oracle VM Server for SPARC 2.0 (LDoms), this product will follow the lifecycle of the hardware platform.

³ Oracle Solaris Legacy Containers includes both Oracle Solaris 8 Containers and Oracle Solaris 9 Containers.

⁴ For more detailed information on Free and Open Source Software (FOSS) Support in Oracle Solaris, please see associated policy found in My Oracle Support, <https://support.oracle.com/CSP/main/article?cmd=show&type=NOT&id=1400676.1>

⁵ For Oracle Solaris 8, a limited service providing Severity 1 fixes will be available after July 2012. For details please refer to the Oracle Hardware and Systems Support Policies: <https://www.oracle.com/us/support/library/hardware-systems-support-policies-069182.pdf>

⁶ Solaris 11 follows a Continuous Delivery model, where new functionality is delivered as updates to the existing release; upgrades are not required to gain access to new features and capabilities. As a result, Support dates are evaluated for update annually, and will be provided through at least the dates above.

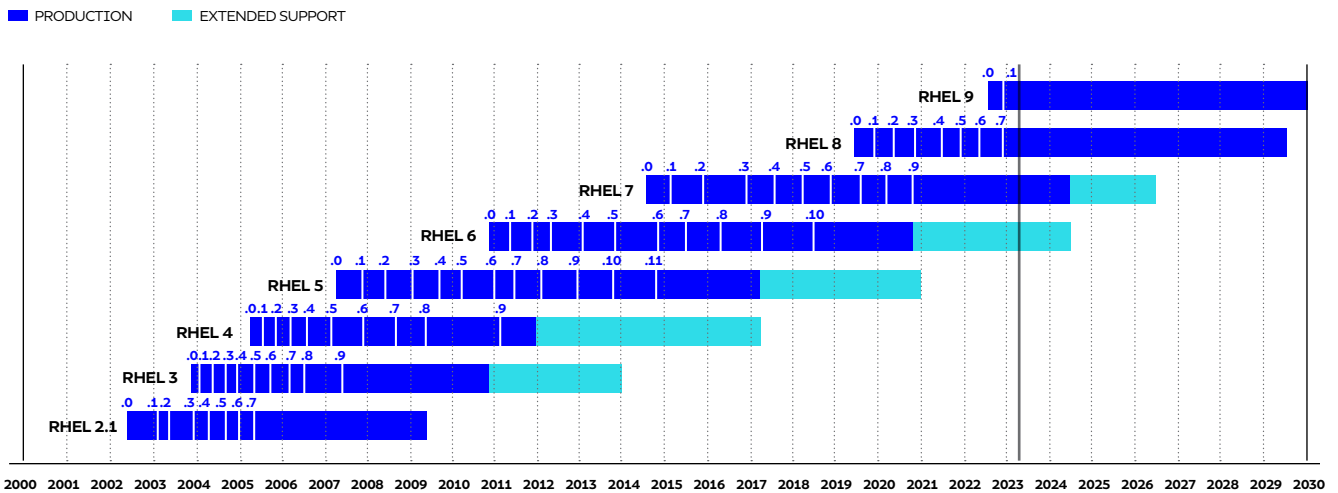
MOBILEUM -RHEL OPERATING SYSTEM END OF LIFE NOTIFICATION

Sr No	Product	SKU	Reason for EoSL	EoSL date	Year
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PL refer below table

Oracle's GoldenGate Releases

Red Hat Enterprise Linux release timeline



Other third-party H/W and S/W eosl notifications

Dialogic EoSL Notifications:

MOBILEUM -DIALOGIC EOSL UPDATE/NOTIFICATIONS

Sr No	Product	Description/ SKU	Reason for EoSL	Date	Year
1	SS7SBS7 Protocols, PCN 105333-00	Dialogic: End of support of SS7 protocols released under discontinued QNX and SCO Unix Operating Systems	Product Obsolescence	31-Dec-05	2005
2	SS7SIU520xxx, SS7SB520xxx-PCN 104960-00	Dialogic: Product Discontinuance	Product Obsolescence	31-Dec-05	2006
3	SS7SG430xxx Product Family, PCN 104971-00,	Dialogic: Product Discontinuance	Product Obsolescence	31-Dec-05	2006
4	SS7SBS7L Protocols, PCN 105363-00	Dialogic: Discontinuance of SS7 protocols that are controlled by a manual licensing process	Product Obsolescence	4-Feb-06	2006
5	SS7DKL16, SS7DKL25, PCN 106255-00	Dialogic: Product Discontinuance	Product Obsolescence	18-Aug-07	2007
6	SS7 Software License Buttons SS7SBPCIXxx, PCN 106278-00, SS7BPCINUPL:SS7SBPCINUP/SS7SBPCISCCPCO/SS7SBPCITCAP/SS7SBPCISCCPCL/SS7SBPCIISTC/SS7SBPCIMAP/SS7SBPCIIIS41	Dialogic: Product Discontinuance of transaction based and NUP protocol license buttons caused by consolidation of license button offerings	Product Obsolescence	18-Aug-07	2007

Sr No	Product	Description/ SKU	Reason for EoSL	Date	Year
7	M3UA Host Protocol Unlimited License (SS7SBHSTM3UA), PCN D000027-00,	Dialogic: Product Discontinuance	Product Obsolescence	30-Apr-10	2010
8	SS7SBG20DSC software, PCN D000025-00	Dialogic: Product Discontinuance	Product Obsolescence	30-Apr-10	2010
9	Signaling Interface Unit (SIU) SS7SPCI2-based models: D000024-00 Signaling Interface Unit (SIU) SS7SBG20DSC): D000024-00	Dialogic: Product Discontinuance	Product Obsolescence	March 1, 2011,	2011
10	Dialogic® SS7G21-Signaling Servers	Dialogic: Product Discontinuance	Product Obsolescence	March 1, 2011,	2011
11	Dialogic® SS7G22Signaling Servers	Dialogic: Product Discontinuance	Product Obsolescence	March 1, 2011,	2011
12	DSI SS7G31/ SS7G32 Signaling Servers: D000127-00	Dialogic: Product Discontinuance	Product Obsolescence	1-Jun-11	2011
13	DSI SS7AM1 Network Interface Board: D000053-00	Dialogic: Product Discontinuance	Product Obsolescence	31-May-11	2011
14	SS7HDP	Dialogic: Product Discontinuance	Product Obsolescence	31-Dec-14	2014
15	SS7HDC and SS7HDE	Dialogic: Product Discontinuance	Product Obsolescence	31-Dec-14	2014

CCPU EoSL notification:

MOBILEUM CCPU-EOSL UPDATE/NOTIFICATION

Sr No	Product	SKU	Reason for EoSL	EoSL date	Year
1	CONTINUOUS COMPUTING	CCPU	Product Obsolescence	JUNE, 2011	2011

Telesoft EoSL Notification:

MOBILEUM TELESOFT-EOSL UPDATE/NOTIFICATION

Sr No	Product	SKU	Reason for EoSL	EoSL date	Year
1	HINTON Systems and Components.	HINTON	Product Obsolescence	August 31st 2018	2018

MySQL- EOSL Notification for Use with Predictive Intelligence Suite of Mobileum Products (RQT/SBD/CAT):

MOBILEUM - MySQL EOSL Notification

Sr No	Product	Impacted Products	Reason for EoSL	EoSL date	Year
1	MySQL	Predictive Intelligence Suite Roaming Quality Tester SIM Box Detector CAMEL Automated Tester	Product Obsolescence	December 2012	2012

MOBILEUM BO-Business Object UPDATE/NOTIFICATION

Sr No	Product	SKU	Reason for EoSL	EoSL date	Year
1	Business Object- Enterprise XI 3.1	BO	Product Obsolescence	DEC, 2017	2017

MOBILEUM-NETOPTIC

Sr No	Product	SKU	Reason for EoSL	EoSL date	Year
1	Netoptic	957-0002-01	Product Obsolescence	DEC, 2022	2022
2	Netoptic	TP-1-LX-85-60	Product Obsolescence	MAR, 2022	2022
3	Netoptic	CU3	Product Obsolescence	NA	NA

MOBILEUM JASPER EOSL NOTIFICATION

Sr No	Product	SKU	Reason for EoSL	EoSL date	Year
1	Jasper	3TP-JASPER	Product Obsolescence	AUG, 2019	2019

Test Factory Robot component

Release Version	Description	End of Support Life
Chassis deployed till December 2015	CPU Mother board + Power Supply + Processor + RAM Memory + HD. Deployed until December 2015	Dec 2020

Test Factory Channel Board

Release Version	Description	End of Support Life
Tallit Module H24 UMTS/GSM	Channel Board UMTS (Tallit module H24). Replaced for Quectel EC25 (VoLTE/LTE/3G/2G)	Dec 2020
Talit module LE920 (NAR & EUR)	Channel Board LTE (Tallit module LE-920). Replaced for Quectel EC25 (VoLTE/LTE/3G/2G)	Dec 2020

Current supported version: Cloudera

Release Version	End of Support-Life
Cloudera Data Platform 7	Not Yet Declared

End of Maintenance for Cloudera Manager 5 and CDH 5

Release Version	Description	End of Support Life
Cloudera Manager version 5 and CDH version 5 will reach End of Maintenance (EOM).	<p>Products affected: Cloudera Manager and the Cloudera Distribution including Apache Hadoop (CDH) (also referred to as Cloudera Enterprise 5)</p> <p>Releases affected: Cloudera Manager 5 and CDH 5 including all minor and maintenance releases</p>	Dec 2020

Please refer to the link below for Cloudera EOL dates.
<https://www.cloudera.com/legal/policies/support-lifecycle-policy.html>

Cisco

End-of-Sale and End-of-Life Announcement for the Cisco Catalyst3560V2 and 3750V2 Switches

Component Version	Description	End of Support Life
Cisco	Catalyst3560V2 and 3750V2 Switches) Migration Option- http://www.cisco.com/en/US/products/ps13133/index.html	May 31,2021

IXIA

End-of-Sale and End-of-Life Announcement for IIXIA

Release Version	Description	End of Support Life
RMSA-1345/20	IXIA NETOPTICS IPA-50SX5-SFP	30 Dec 2021
RMSA-1564/20	IXIA ANUE SYS-5236-ALL NTO Base System	27 Feb 2023
RMSA-5288	IXIA NTO 5288	31 Jul 2023
RMSA-1636/20	IXIA SYSE40-24PX-AC, Vision E40 System	N.A: current product

IXIA & B&D

Item #	Model	Warranty Part#	EOL Date
991-2000-01	NFTS Ixia Vision 5273 chassis accessory - additional fan module	909-0761	2/27/2023
991-2000-01	NFTS Ixia Vision 5273 chassis accessory - additional fan module	909-0761	2/27/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
991-0032-01	NFTS IXIA NTO 5273 Base System Assembly (SYS-5273-AFM)	909-0761	2/27/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0011-01	IXIA Vision 5200 series port license - 1G Copper, RJ-45 ports - 10/100/1000 Base-T, QTY (4) (LIC-5200-4RJ45)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
991-2000-01	NFTS Ixia Vision 5273 chassis accessory - additional fan module	909-0761	2/27/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
991-0032-01	NFTS IXIA NTO 5273 Base System Assembly (SYS-5273-AFM)	909-0761	2/27/2023
991-2000-01	NFTS Ixia Vision 5273 chassis accessory - additional fan module	909-0761	2/27/2023
993-0011-01	IXIA Vision 5200 series port license - 1G Copper, RJ-45 ports - 10/100/1000 Base-T, QTY (4) (LIC-5200-4RJ45)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023
993-0020-01	IXIA Vision 5200 series port license - 10G SFP+ port QTY (1) (LIC-5200-1PX)	909-0761	7/31/2023

Test Factory System

Test Factory System

Release Version	Description	End of Support Life
V2.7.6	<p>Reason for change: As part of company expansion and acquisition of Sigos and after deeper product gap analysis, the Test Factory platform will be discontinued, and all existing and roadmap functionalities will be centralized in Site and Global Roamer suite. All existing Test Factory accounts will be accordingly migrated to Site & GR platform keeping actual scope and enabling further upgrades</p> <p>Details of change: Mobileum testing solutions are now being combined and restructured in only one and unique optimized platform. As a result, the decision to continue evolving Site & Global Roamer demands that Test Factory enters in EOL with the Effective Date 01.01.2021</p> <p>Hardware and OS implications: Current Test Factory Robot will have limited support until the end of Service Date. New probes from Site platform cannot coexist. Current Test Factory SIMMUX will have limited support until the end of Service Date. New probes from Site platform cannot coexist.</p> <p>Software and OS implications: Test Factory central system will continue to support existing implementations until the end of the Service Date. After Effective Date platform enters in maintenance mode Swap to new Site & Global Roamer platform is required to continue</p> <p>Alternative options: Migration to Site & Global Roamer, it offers a complete suite of testing scenarios covering 100% of use cases in Test Factory and includes additional enhancements and features by default which are not yet present in TF.</p>	31.12.2021

EDB-End of life notification

Release Version	End of Support-Life
EDB 9.6	FEB2022

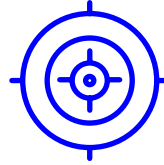
SOFTWARE / VERSION	EOL DATE	DETAILS
pgsnmpd	EPAS 15 and onwards	Pgnsmpd is no longer maintained in the community. We recommend using Postgres Enterprise Manager and its built-in interfaces for SNMP for Postgres monitoring needs.
EDB Portfolio on Debian 9	June 30, 2022	Debian 9 (Stretch) LTS is scheduled to go end of life in June 2022. After that date, EDB software will no longer be supported on Debian 9. Customers are encouraged to proactively upgrade to a higher supported version . Note *EDB Plans to support the latest versions of its software on Debian 11 later in 2022.
Postgres Enterprise Manager (PEM) 7.x	June 9, 2022	EDB maintains previous major versions of Postgres Enterprise Manager for 18 months after the release of a new PEM major version release.
Backup and Recovery Tool (BART) 2.5	April 8, 2022	EDB maintains previous major versions of BART for 18 months after the release of a new BART major version release.

End-of-Life Products



Withdrawn from Sale

- Threat Intelligence
- Short Codes
- Smart Call Assistant
- Voice Mail Call Completion
- GLR
- Wholesale Business Advisor
- Seamless Capture



Withdrawn from Marketing

- Voice Mail Call Completion
- Wholesale Business Advisor

About Mobileum

Mobileum is a leading provider of Telecom analytics solutions for roaming, core network, security, risk management, domestic and international connectivity testing, and customer intelligence. More than 1,000 customers rely on its Active Intelligence platform, which provides advanced analytics solutions, allowing customers to connect deep network and operational intelligence with real-time actions that increase revenue, improve customer experience and reduce costs. Headquartered in Silicon Valley, Mobileum has global offices in Australia, Germany, Greece, India, Portugal, Singapore, UK and United Arab Emirates.

More in www.mobileum.com